

## DOCUMENTS FOR IDS

In order to fulfil the duty of disclosure, please file the enclosed document(s) together with an IDS

1. Japanese Unexamined Patent Application, First Publication No. Sho 62-34559 A and English translation of claims thereof
2. Japanese Examined Patent Application, Second Publication No. Hei 2-13580 B and English translation of claims thereof
3. Japanese Unexamined Patent Application, First Publication No. 2002-105676 A and English Abstract thereof
4. US Patent Application Publication No. 2002/0034885 A1, which is a corresponding US Application of the above 3.

SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. SHG/028P2		SERIAL NO.	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)				APPLICANT Toyohiko Shindo			
(37 CFR 1.98(b))				FILING DATE August 20, 2003		GROUP	

  

U.S. PATENT DOCUMENTS																	
EXAMINER INITIAL	A.A	A.B	A.C	A.D	A.E	A.F	A.G	A.H	A.I	A.J	A.K	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

  

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS											
A.L	A.M	A.N	A.O	A.P	A.Q	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
						62-34559	02/14/1987	Japan			yes (claims)
						2-13580	04/04/1990	Japan			yes (claims)
						2002-105676	04/10/2002	Japan			yes (abstract)

  

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)	
A.R	U.S. Publication No. 2002/0034885, published March 21, 2002
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A.T	

  

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance and not considered. Include a copy of this form with next communication to applicant.